

Combined Form PTO/SB/08A&B

# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Complete if Known

Application Number	10/550,102
Confirmation Number	4675
Filing Date	September 21, 2005
First Named Inventor	Takane YOKOTAGAWA
Art Unit	1646
Examiner Name	Not yet assigned
Attorney Docket Number	053057

Sheet

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of

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## **U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
		US			
		US			
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## **FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>2</sup> (if known)			

## **NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>
/RN/	1	ROBERT E. OSWALD et al., "Solution Structure of Peptide Toxins That Block Mechanosensitive Ion Channels", Journal of Biological Chemistry, September 13, 2002, pages 34443-34450, vol. 27, No. 37, American Society of Biological Chemical Biologists, Birmingham, U.S.A.	N/A
↓	2	Kimberly Laskie Ostrow et al., "cDNA sequence and in vitro folding of GsMTx4, a specific peptide inhibitor of mechanosensitive channels", TOXICON, vol. 42, No. 3, September 3, 2003, pages 263-274	N/A
↓	3	PHILIP A. GOTTLIEB et al., "Mechanosensitive Ion Channels as Drug Targets", Current Drug Targets. CNS & Neurological Disorders, 2004, pages 287-295, vol. 3, No. 4, Bentham Science Publishers, Hilversum, Netherlands	N/A
↓	4	European Search Report dated April 19, 2006, issued in corresponding European Patent Application No. EP 04723309.3.	N/A

Examiner Signature

/Ronald Niebauer/

Date Considered

04/16/2007


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<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or in the comment box of this document. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to indicate here if English language Translation is attached.

Combined Form PTO/SB/08A&B  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				Complete if Known	
				Application Number	New Application <b>10/550102</b>
				Confirmation Number	
				Filing Date	September 21, 2005
				First Named Inventor	Takane YOKOTAGAWA et al.
				Art Unit	
Examiner Name					
Attorney Docket Number	053057				
Sheet	1	of	1		

U.S. PATENT DOCUMENTS					
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		US			
		US			
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FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
/RN/	1	PCT	WO 01/76618		10-18-2001	The Research Foundation of State Univ. of New York. (Cited in ISR)	

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>	
/RN/	2	T. M. SUCHYNA et al.; "Identification of a Peptide Toxin from <i>Grammostola spatulata</i> Spider Venom that Blocks Cation-selective Stretch-activated Channels", The Journal of General Physiology, Vol. 115, No. 5, 2000, pp.583-598. Cited in ISR.		
	3	Frank BODE et al.; "Tarantula peptide inhibits atrial fibrillation", Nature, Vol. 409, No. 6816, 2001, pp.35-36. Cited in ISR.		
	4	Owen WHITE et al.; "Genome Sequence of the Radioresistant Bacterium <i>Deinococcus radiodurans</i> R1", Science, Vol. 286, 1999, pp.1571-1577. Cited in ISR.		
	5	S. R. H. RUSSELL et al.; " <i>Drosophila melanogaster</i> Male Germ Line-Specific Transcripts With Autosomal and Y-Linked Genes", Genetics, Vol. 134, 1993, pp.293-308. Cited in ISR.		

Examiner Signature	/Ronald Niebauer/	Date Considered	04/16/2007
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